

Sylpheed - Bug #92

IMAP SSL connection interrupted in SSL_peek.

09/17/2012 10:02 AM - Andrey Gursky

Status:	New	Start date:	09/17/2012
Priority:	Normal	Due date:	
Assignee:	Hiroyuki Yamamoto	% Done:	0%
Category:	LibSylph	Estimated time:	0.00 hour
Target version:	3.3	Spent time:	0.00 hour

Description

Using a mailbox on e-mail.ua based gmail.com through IMAP and SSL having >1500 messages, it's not possible to get all mails.

There are many about 10 secs (7..11 sec) stuck on SSL_peek() in ssl_peek() (libsylph/socket.c):

```
[02:34:33] IMAP4< * 1409 FETCH (UID 1409 RFC822.SIZE 7073 RFC822.HEADER {4095}
IMAP4< [contents of RFC822.HEADER]
IMAP4< FLAGS ()
[02:34:43] IMAP4< * 1410 FETCH (UID 1410 RFC822.SIZE 8468 RFC822.HEADER {4895}
IMAP4< [contents of RFC822.HEADER]
IMAP4< FLAGS ()
```

Receiving the message in range 800..1600 breaks with:

```
[02:35:52] IMAP4< * 1540 FETCH (UID 1540 RFC822.SIZE 5869 RFC822.HEADER {4451}
IMAP4< [contents of RFC822.HEADER]
IMAP4< FLAGS ()
[02:35:53] IMAP4< * 1541 FETCH (UID 1541 RFC822.SIZE 10661 RFC822.HEADER {4961}
```

(sylvheed:24866): LibSylph-WARNING **: SSL_peek() returned error 5, ret = 0

(sylvheed:24866): LibSylph-CRITICAL **: str_open_as_stream: assertion `str != NULL' failed

(sylvheed:24866): LibSylph-WARNING **: invalid FETCH response: Delivered-To: andrey (dot) gursky (at) e-mail.ua
Received: by 10.227.174.2 with SMTP id r2cs248053wbz; Tue, 7 Dec 2010 06:45:58
-0800 (PST)

.....

X-Original-To: lists-debian-embedded (at) liszt.debian.org
Delivered-To: lists-debian-embedded (at) liszt.debian.org

(sylvheed:24866): LibSylph-WARNING **: [02:35:53] can't parse envelope: Delivered-To: andrey (dot) gursky (at) e-mail.ua
Received: by 10.227.174.2 with SMTP id r2cs248053wbz; Tue, 7 Dec 2010 06:45:58
-0800 (PST)

.....

X-Original-To: lists-debian-embedded (at) liszt.debian.org
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(sylvheed:24866): LibSylph-WARNING **: SSL_peek() returned error 5, ret = 0

(sylvheed:24866): LibSylph-WARNING **: [02:35:53] error occurred while getting envelope.

imap_thread_run_proxy (0x96bb500): thread_func done

cache_dirty: 0, mark_dirty: 0

Setting summary from message data...done.

I've tried also without non-blocking SSL.

On the other hand, there were no problem with communication to mail.ru but at the same time claws-mail received successfully all mails also from gmail.com.

Is SSL_peek() a state-of-the-art way to talk to SSL-server? It seems gmail.com doesn't like this way and returns EOF after sometime?

Thanks,
Andrey